

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

**Web address:** <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for August 14 - 20, 2006 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river			Diversions to New York City water supply				Average June 1, 2006 to date
	Pepacton	Cannonsville	Neversink	Pepacton	Cannonsville	Neversink		
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800		
Aug. 14	125	454	80	493	0	300	487	
15	125	481	80	492	0	301	491	
16	125	454	80	492	0	299	495	
17	125	474	80	492	0	304	499	
18	126	589	80	491	0	307	503	
19	124	468	81	491	0	307	506	
20	81	450	79	492	0	307	510	

Pepacton Reservoir (P):	Available storage Aug. 21, 2006 (0800) Spillway crest elevation 1,280.00 ft.	126.709 billion gals. 90.4 % (elev. 1,272.49 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Aug. 21, 2006 (0800) Spillway crest elevation 1,150.00 ft.	92.892 billion gals. 97.1 % (elev. 1,148.15 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Aug. 21, 2006 (0800) Spillway crest elevation 1,440.00 ft.	25.197 billion gals. 72.1 % (elev. 1,418.46 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Aug. 21, 2006 (0800) Combined capacity at spillway level.	244.798 billion gals. 90.4 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Aug. 20, 2006 (2400) Spillway crest elevation 1,190.00 ft.	18.722 billion gals. 52.8 % (elev. 1,180.9 ft.) 35.451 billion gallons.

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND  
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Excess Release Credits <sup>3</sup>	Precipitation				
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir				(inches)				
										Daily	Cumul.			
Aug. 14	1,123	186	817	124	0	0	593	1,720	-30	912	0	.46		
15	1,007	192	688	124	172	0	744	1,920	170	1,082	.33	.79		
16	1,017	193	702	124	207	85	739	2,050	300	1,382	.03	.82		
17	1,061	193	744	124	203	60	686	2,010	260	1,642	0	.82		
18	1,016	193	702	124	183	85	673	1,960	210	1,852	0	.82		
19	1,049	193	733	124	241	64	655	2,010	260	2,112	0	.82		
20	1,228	193	911	124	2	0	660	1,890	140	2,252	.93	1.75		

1. Release directed to maintain a flow at Montague of 1,800 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

3. The excess-release quantity for the seasonal period beginning June 15, 2006 is 11,418 cfs-days. Unless banked or release suspended by the Decree Parties, 5,718 cfs-days are to be released to the lower basin. A total of 5,700 cfs-days are to be used for an upper basin habitat protection bank per DRBC Docket No. D-77-20 CP, Revision 7.

Diversion by New Jersey through the Delaware and Raritan Canal August 14 - 20, 2006 averaged 97.7 mgd. The average diversion for the 30-day period ending August 20, 2006 was 98.1 mgd and the maximum diversion during the period was 105 mg on August 2, 2006.